

Date: Sat, 16 Apr 94 04:30:19 PDT  
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>  
Errors-To: Ham-Equip-Errors@UCSD.Edu  
Reply-To: Ham-Equip@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Equip Digest V94 #111  
To: Ham-Equip

Ham-Equip Digest                      Sat, 16 Apr 94                      Volume 94 : Issue 111

## Today's Topics:

ATV  
CW FILTER FOR YAESU FT101E  
FOR SALE: Bird Wattmeter Stuff  
Syntor synthesized?

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>  
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 15 Apr 1994 17:24:32 GMT  
From: swrinde!emory!news-feed-2.peachnet.edu!news-feed-1.peachnet.edu!  
apollo1.cacd.rockwell.com!newsrelay.iastate.edu!hobbes.physics.uiowa.edu!  
moe.ksu.ksu.edu!usenet-feed.umn.edu!saucer@ihnp4.ucsd.edu  
Subject: ATV  
To: ham-equip@ucsd.edu

Anybody out there know where to get ATV equipment for sale new or used?  
A friend of mine is having a problem finding any. I'd appreciate the help.

Thanks

E. Raub  
eraub@umr.edu

Date: Fri, 15 Apr 1994 16:34:40 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!news.intercon.com!panix!

zip.eecs.umich.edu!newsxfer.itd.umich.edu!news1.oakland.edu!rcsuna.gmr.com!  
kocrsv01!cwjones@network.ucsd.edu  
Subject: CW FILTER FOR YAESU FT101E  
To: ham-equip@ucsd.edu

Dorr R. Depew -

I tried to email you with the address: ddepew@CHM.TEC.SC.US  
and it bounced. Please respond directly to the email address  
below.

Chris Jones  
cwjones@kocrsv01.delcoelect.com  
packet: n9cyn@k9zev  
--  
Chris Jones  
Internet: cwjones@kocrsv01.delcoelect.com

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Date: 15 Apr 1994 18:05:21 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!uwm.edu!reuter.cse.ogi.edu!  
flop.ENG.OST.EDU!gaia.ucs.orst.edu!ucs.orst.edu!steinr@network.ucsd.edu  
Subject: FOR SALE: Bird Wattmeter Stuff  
To: ham-equip@ucsd.edu

I have for sale a 10kW slug for 2-30 MHz.  
Would also trade for a 140 MHz slug at 10W or 50W, or a  
440 MHz slug at 10W.

Also I would like to sell the waveguide input/output terminals  
as well. Again, will trade for standard coaxial terminals.

Please e-mail me with a price you're willing to pay -- and if you  
have the parts I am looking for.

Thanks in advance,  
Ray Stein -- steinr@ucs.orst.edu  
OSU Electrical Engineering

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Date: 15 Apr 1994 18:52:35 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!europa.eng.gtefsd.com!  
news.umbc.edu!haven.umd.edu!cs.umd.edu!newsfeed.gsfc.nasa.gov!gc@network.ucsd.edu  
Subject: Syntor synthesized?  
To: ham-equip@ucsd.edu

I have had some experience with older Motorola LMRs starting with converting an FMTR-50D to 6 meters (anyone remember those?) up through Micors and Mitreks. But I have no experience with the newer programmable models.

Recently someone posted to rec.radio.swap that he had a low band "Crystal Unit" Syntor for sale. I had always had the impression that the Syntor was a programmable synthesized radio.

Can anyone explain the features of the Syntor? Were there some early crystal controlled units with later synthesized units? Or is my impression of these being programmable at all all wrong? What about Syntor X ?

Note: I can't ask the guy selling the "Crystal Unit" Syntor anything. Email to the address he posted bounces.

TNX es 73,

Gary

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Date: 15 Apr 94 18:01:45 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!noc.near.net!news.delphi.com!  
BIX.com!hamilton@network.ucsd.edu  
To: ham-equip@ucsd.edu

References <hamilton.766164041@BIX.com>, <1994Apr14.162145.506@pacs.sunbelt.net>,  
<1994Apr15.144527.877@ke4zv.atl.ga.us>  
Subject : Re: I passed my tests-now what?

gary@ke4zv.atl.ga.us (Gary Coffman) writes:

>There are indeed good old rigs out there, especially tube rigs like  
>Drake and Collins. There are also lousy solid state rigs out there  
>from the period before manufacturers started recognizing the unique  
>problems of solid state and started designing differently to deal  
>with those differences. Buyer beware. Read the book of QST reviews  
>carefully before jumping on a 70s vintage solid state rig.

I've seen this point raised in several magazine articles also. The gist, which seems reasonable to me, is that as a newcomer to ham radio, it's more difficult to make a meaningful evaluation of a used rig. We newcomers just don't have the experience and judgment that comes from it that some of the rest of you have.

Also, if there is a problem with a new rig, it should (maybe not always, but should) be more straightforward getting it resolved, particularly if you paid by credit card.

>I'd also like to remark that new rigs aren't that much more expensive  
>than old rigs. The Drake TR4 retailed for \$495 in 1967 dollars. That's  
>\$3960 in 1994 dollarettles. That kind of money will buy most of the  
>top line radios of today. And if you choose an IC-735, you may even  
>have enough left over to buy a good used car to put it in. :-)

Well, also, bright, shiny, new stuff is more exciting. It seems like the question is just what sort of budget you have and what turns you on.

I mentioned in an earlier post that one fellow had made me feel a bit "guilty" considering a top-of-the-line rig as a rank beginner. Sort of the idea that you're supposed to "earn" the right to buy a top rig. Pay your dues. Since then (and since buying my FT-990 which, while not the top Yaesu is nonetheless a very good one), I've come around on this issue a bit. If it's your money, you've earned it legally, presumably by some hard work and you want to spend it on the gold-plated super deluxe model, hey, what the hell, that's your business!

Don't let anyone work you over, telling you you have to "earn" the right to buy a top-end rig. Once you've earned the money, you've earned the right to spend it any way you like. It's nobody else's business. This is a hobby. It's supposed to be fun. Enjoy yourself!

>In constant dollars, electronics of all kinds is much cheaper today  
>than in the "good old days", and much more capable too. Enjoy!

That's really true! Things like 10-key tuning and digital frequency displays, etc., sometimes seem a little magical to a guy like me that last played around with radios when it was all slide-rule tuning! For anyone like me with an advanced case of gadgetitis, ham radio today certainly offers everything you could ask for.

Regards,  
Doug Hamilton      hamilton@bix.com      Ph 508-358-5715  
Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117

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End of Ham-Equip Digest V94 #111

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